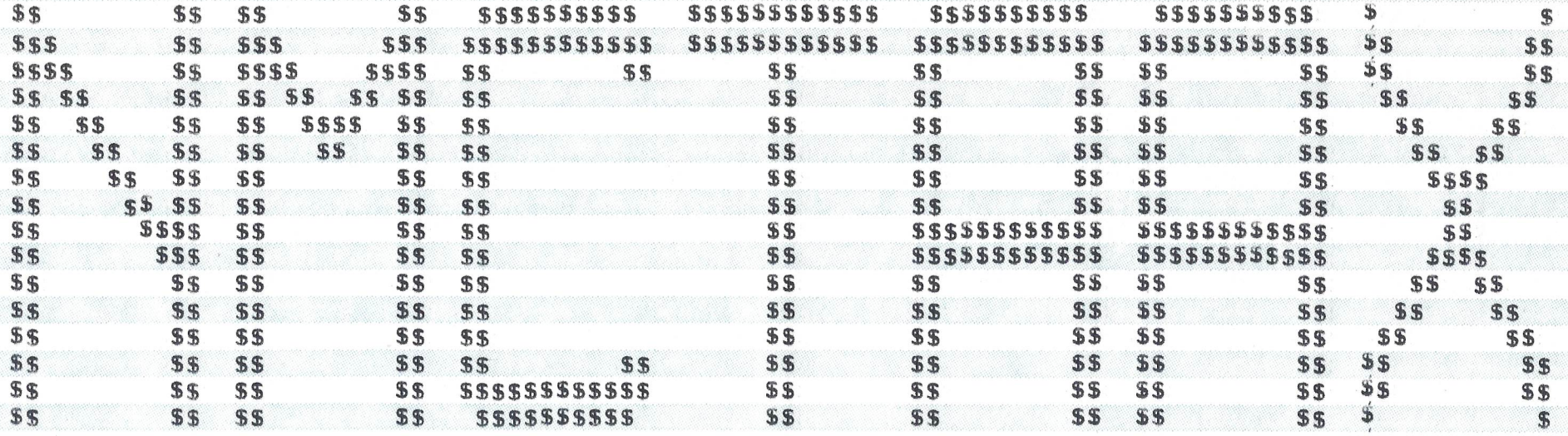

FASTABS —— FOUR WAY FREQUENCY DISTRIBUTION ——

MCON / SCON / GRCON / GENSER

KRONOS 2.0 73/04/29.
OPERATING SYSTEM
JOB ORIGIN = BATCH.

73/06/09. 09.38.51.

UNIVERSITY OF COLORADO COMPUTING CENTER

SPSS - STATISTICAL PACKAGE FOR THE SOCIAL SCIENCES

VERSION 2.3 -- MARCH 15, 1972

```
RUN NAME          MARION
FILE NAME         TOBBENS
VARIABLE LIST     CON,CONCL,HCON,CONREQ,MDREQ,PRER,PRENQ,PREM,YCON,YCONCL,YHCON,
                  YCONREQ,YMDREQ,YPRER,YPRENQ,YPREM,PCON,PCONCL,PHCON,PCONREQ,
                  PMDREQ,PPRER,PPRENQ,PPREM,FCON,MCON,BCON,PBCON,SCON,GRCON,MARCON,
                  UNOMAR,DUOMAR,FILUNO,FILDUO,NONPPM,GENSER,CGNOFF,AUSPP,COMSTAT
INPUT MEDIUM      CARD
NO. OF CASES      543
INPUT FORMAT      FIXED (5X,8F1.0,2X,8F1.0,2X,8F1.0,2X,6F1.0,2X,6F1.0,2X,4F1.0)
MISSING VALUES    CON(1,2)/CONCL(1,2)/HCON(1,2)/CONREQ(1,2)/MDREQ(1,2)/PRER(1,2)/
                  PRENQ(1,2)/PREM(1,2)/YCON(1,2)/YCONCL(1,2)/YHCON(1,2)/
                  YCONREQ(1,2)/YMDREQ(1,2)/YPRER(1,2)/YPRENQ(1,2)/YPREM(1,2)/
                  PCON(1,2)/PCONCL(1,2)/PHCON(1,2)/PCONREQ(1,2)/PMDREQ(1,2)/
                  PPRER(1,2)/PPRENQ(1,2)/PPREM(1,2)/FCON(1)/MCON(1)/BCON(1)/
                  PBCON(1)/SCON(1)/GRCON(1)/MARCON(1)/UNOMAR(1,2)/DUOMAR(1,2)/
                  FILUNO(1,2)/FILDUO(1,2)/NONPPM(1)/GENSER(1)/CGNOFF(1)/
                  AUSPP(1)/COMSTAT(1)
FASTABS           VARIABLES=MCON(1,5)/SCON(1,7)/GRCON(1,9)/GENSER(1,6)/TABLES=MCON
                  BY SCON BY GRCON BY GENSER
STATISTICS        ALL
READ INPUT DATA
```

FILE TOBBENS (CREATION DATE = 73/06/09.)

* C R O S S T A B U L A T I O N O F *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 2

GENSER VALUE.. 3

* * * * * * * * * * * * * * * * * * * *

FILE TOBBENS (CREATION DATE = 73/06/09.)

* * * * * * * * * * * * * * * * * * * CROSSTABULATION OF *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 2

GENSER VALUE.. 4

* * * * * * * * * * * * * * * * * * * \

FILE TOBBENS (CREATION DATE = 73/06/09.)

* * * * * * * * * * * * * * * * * * * CROSSTABULATION OF * * * * * * * * * * * * * * * * * * *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 3

GENSER VALUE.. 4

* * * * * * * * * * * * * * * * * * \

FILE TOBBENS (CREATION DATE = 73/06/09.)

* * * * * * * * * * * * * * * * * * * CROSSTABULATION OF * * * * * * * * * * * * * * * * * * *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 3

GENSER VALUE.. 4

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FILE TOBBENS (CREATION DATE = 73/06/09.)

* CROSSTABULATION OF *
MCON BY SCON
CONTROLLING FOR..
GRCON VALUE.. 2
GENSER VALUE.. 5
* PAGE 1 OF 1

MCON	SCON 2	SCON 3	SCON 4	SCON 5	ROW TOTAL
2	2	0	1	0	3
	66.7	0.0	33.3	0.0	33.3
	40.0	0.0	100.0	0.0	
	22.2	0.0	11.1	0.0	
3	3	1	0	1	5
	60.0	20.0	0.0	20.0	55.6
	60.0	100.0	0.0	50.0	
	33.3	11.1	0.0	11.1	
4	0	0	0	1	1
	0.0	0.0	0.0	100.0	11.1
	0.0	0.0	0.0	50.0	
	0.0	0.0	0.0	11.1	
COLUMN	5	1	1	2	9
TOTAL	55.6	11.1	11.1	22.2	100.0

RAW CHI SQUARE = 6.84000 WITH 6 DEGREES OF FREEDOM. SIGNIFICANCE = .3359
CRAMER'S V = .61644
CONTINGENCY COEFFICIENT = .65713
LAMDA (ASYMMETRIC) = .25000 WITH MCON DEPENDENT. = .25000 WITH SCON DEPENDENT.
LAMDA (SYMMETRIC) = .25000
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = .43651 WITH MCON DEPENDENT. = .35591 WITH SCON DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) = .39211
KENDALL'S TAU B = .33362
KENDALL'S TAU C = .29630
GAMMA = .50000
SOMER'S D (ASYMMETRIC) = .32000 WITH MCON DEPENDENT. = .34783 WITH SCON DEPENDENT.
SOMER'S D (SYMMETRIC) = .33333
ETA = .52188 WITH MCON DEPENDENT. = .32381 WITH SCON DEPENDENT.

FILE TOBBENS (CREATION DATE = 73/06/09.)

* CROSSTABULATION OF *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 3

GENSER VALUE.. 5

* * * * * * * * * * * * * * * * * * * \

FILE TOBBENS (CREATION DATE = 73/06/09.)

* C R O S S T A B U L A T I O N O F *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 4

GENSER VALUE.. 5

* * * * * * * * * * * * * * * * * * * *

FILE TOBBENS (CREATION DATE = 73/06/09.)

* C R O S S T A B U L A T I O N O F *
MCON BY SCON
CONTROLLING FOR..
GRCON VALUE.. 5
GENSER VALUE.. 5
* PAGE 1 OF 1

		SCON				
	COUNT / ROW PCT / COL PCT / TOT PCT	2	3	4	5	ROW TOTAL
MCON	2	5	1	0	1	7
		71.4	14.3	0.0	14.3	58.3
		100.0	50.0	0.0	50.0	
		41.7	8.3	0.0	8.3	
	3	0	1	3	1	5
		0.0	20.0	60.0	20.0	41.7
		0.0	50.0	100.0	50.0	
		0.0	8.3	25.0	8.3	
	COLUMN TOTAL	5 / 41.7	2 / 16.7	3 / 25.0	2 / 16.7	12 / 100.0

RAW CHI SQUARE = 7.88571 WITH 3 DEGREES OF FREEDOM. SIGNIFICANCE = .0484
CRAMER'S V = .81064
CONTINGENCY COEFFICIENT = .62972
LAMDA (ASYMMETRIC) = .60000 WITH MCON DEPENDENT. = .42857 WITH SCON DEPENDENT.
LAMDA (SYMMETRIC) = .50000
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = .65982 WITH MCON DEPENDENT. = .34246 WITH SCON DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) = .45089
KENDALL'S TAU B = .59173. SIGNIFICANCE = .0037
KENDALL'S TAU C = .69444. SIGNIFICANCE = .0008
GAMMA = .75758
SOMER'S D (ASYMMETRIC) = .49020 WITH MCON DEPENDENT. = .71429 WITH SCON DEPENDENT.
SOMER'S D (SYMMETRIC) = .58140
ETA = .65714 WITH MCON DEPENDENT. = .37994 WITH SCON DEPENDENT.

FILE TOBBENS (CREATION DATE = 73/06/09.)

* * * * * * * * * * * * * * * * * * * CROSSTABULATION OF *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 7

GENSER VALUE.. 5

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FILE TOBBENS (CREATION DATE = 73/06/09.)

* CROSSTABULATION OF *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 8

GENSER VALUE.. 5

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FILE TOBBENS (CREATION DATE = 73/06/09.)

* CROSSTABULATION OF *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 9

GENSER VALUE.. 5

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FILE TOBBENS (CREATION DATE = 73/06/09.)

* CROSSTABULATION OF *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 3

GENSER VALUE.. 6

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FILE TOBBENS (CREATION DATE = 73/06/09.)

* * * * * * * * * * * * * * * * * * * CROSSTABULATION OF * * * * * * * * * * * * * * * * * * *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 4

GENSER VALUE.. 5

* * * * * * * * * * * * * * * * * * \

FILE TOBBENS (CREATION DATE = 73/06/09.)

* C R O S S T A B U L A T I O N O F *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 5

GENSER VALUE.. 6

* * * * * * * * * * * * * * * * * * * \

FILE TOBBENS (CREATION DATE = 73/06/09.)

* CROSSTABULATION OF *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 6

GENSER VALUE.. 6

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FILE TOBBENS (CREATION DATE = 73/06/09.)

* CROSSTABULATION OF *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 7

GENSER VALUE.. 6

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FILE TOBBENS (CREATION DATE = 73/06/09.)

* * * * * * * * * * * * * * * * * * * CROSSTABULATION OF *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 8

GENSER VALUE.. 6

* * * * * * * * * * * * * * * * * * * \

FILE TOBBENS (CREATION DATE = 73/06/09.)

* CROSSTABULATION OF *

MCON BY SCON

CONTROLLING FOR..

GRCON VALUE.. 9

GENSER VALUE.. 6

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